

Title (en)
FUEL CELL SYSTEM AND AIR VEHICLE

Title (de)
BRENNSTOFFZELLENSYSTEM UND LUFTFAHRZEUG

Title (fr)
SYSTÈME DE PILE À COMBUSTIBLE ET VÉHICULE AÉRIEN

Publication
EP 4080628 A2 20221026 (EN)

Application
EP 22168771 A 20220419

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Abstract (en)
A fuel cell system for air vehicles, wherein the fuel cell system comprises: a fuel cell, a fuel gas system for supplying fuel gas to the fuel cell, a potential sensor, and a controller; wherein the fuel gas system comprises a fuel gas supplier; wherein the controller determines whether or not a potential of the fuel cell measured by the potential sensor, is a reversal potential; and wherein, when the controller determines that the potential of the fuel cell is a reversal potential, the controller increases a fuel gas supply from the fuel gas supplier to the fuel cell.

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KH MA MD TN

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